

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5537435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 08:24
S2	17	(multi\$1channel\$1) and (carrier adj2 frequenc\$3) and (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and (multiplex\$3 or mux) and (dsp or dsps or cpu) and ((common or same\$1) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:32
S3	0	(multi\$1channel\$1) and (carrier adj2 frequenc\$3) and (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and (multiplex\$3 or mux) same (dsp or dsps or cpu) same synthesiz\$3 same ((common or same\$1) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:20
S4	1	(carrier adj2 frequenc\$3) and (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and (multiplex\$3 or mux) same (dsp or dsps or cpu) same synthesiz\$3 same ((common or same\$1) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:20
S5	2	(dsp or dsps or cpu) same synthesiz\$3 same ((common or same\$1) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:23
S6	29	synthesiz\$3 same ((common or same\$1) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:30
S7	48	((channel\$1 or multi\$1channle\$1) with (multiplex\$3 or mux)) same (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and ((common or same\$1) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:33

## EAST Search History

S8	1	((channel\$1 or multi\$1channle\$1) with (multiplex\$3 or mux)) same (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and ((oscillator\$1 or vco) with ((common or same\$1) near2 sampl\$3 near2 rate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:34
S9	17	((channel\$1 or multi\$1channle\$1) with (multiplex\$3 or mux)) same (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and ((oscillator\$1 or vco) with (sampl\$3 near2 rate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:39
S10	212	(channel\$1 or multi\$1channle\$1) same (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and ((oscillator\$1 or vco) with (sampl\$3 near2 rate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:40
S11	1	(channel\$1 or multi\$1channle\$1) same (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and ((oscillator\$1 or vco) with ((common or same\$1) near2 sampl\$3 near2 rate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:40
S12	103	radio and (channel\$1 or multi\$1channle\$1) same (a/d or adc or (analog adj2 digital) and (d/a or dac or "digital to analog")) and ((oscillator\$1 or vco) with (sampl\$3 near2 rate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/15 16:41
S13	34	(multi\$1channel\$1 or channel\$1) and (multiplex\$3 or mux) same (a/d or adc or (analog adj2 digital) same (d/a or dac or "digital to alalog") and ((common or same\$1) near2 sampl\$3 near2 rate\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:24
S14	261	(multi\$1channle or channel) same ((common or same\$1) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:07
S15	483	(multi\$1channel\$1 or channel\$1) same ((common or same\$1 or equal) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:07
S16	231	(multi\$1channel\$1 or channel\$1) with ((common or same\$1 or equal) near2 sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:12

## EAST Search History

S17	39	S16 and (a/d or adc or (analog adj2 digital)) same (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:41
S18	67	(multi\$1channel\$1 or channel\$1) with ((common or same\$1 or equal adj1 sampl\$3 adj1 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:16
S19	1	(communication near2 protocol\$1) with ((common or same\$1 or equal adj1 sampl\$3 adj1 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:17
S20	1	(communication adj1 channel\$1) with ((common or same\$1 or equal adj1 sampl\$3 adj1 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:22
S21	65	(oscillator\$1 or vco) with ((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:24
S22	1	(oscillator\$1 or vco) with ((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) with (a/d or adc or (analog adj2 digital)) with (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:32
S23	10	(oscillator\$1 or vco) with (sampl\$3 near2 rate) with (a/d or adc or (analog adj2 digital)) with (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:14
S24	452	software adj1 defined adj1 radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:32
S25	1	(oscillator\$1 or vco) with ((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) and (software adj1 defined adj1 radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:32

## EAST Search History

S26	10	((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) and (software adj1 defined adj1 radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:44
S27	0	((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) and (software adj1 defined adj1 radio) same (a/d or adc or (analog adj2 digital)) same (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 09:28
S28	4	((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) and (software adj1 defined adj1 radio) and (a/d or adc or (analog adj2 digital)) and (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 09:18
S29	7	((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) and (software\$1defined adj1 radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 09:27
S30	13	((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) and (sdr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 08:45
S31	1	("5537435").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 09:18
S32	262	((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) and diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 09:28
S33	79	S32 and (a/d or adc or (analog adj2 digital)) same (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 09:28
S34	0	((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) with (a/d or adc or (analog adj2 digital)) with (d/a or dac or "digital to alalog") and diversity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 09:29
S35	26	((common or same\$1 or equal\$2 or equival\$4) near3 sampl\$3 near2 rate) with (a/d or adc or (analog adj2 digital)) with (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:01

## EAST Search History

S36	90	duplex same (track\$3 or locat\$3) same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:01
S37	0	(fill adj1 duplex) same (track\$3 or locat\$3) same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:02
S38	28	(full adj1 duplex) same (track\$3 or locat\$3) same gps	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:03
S39	8090	gps and (wlan or (wireless adj1 lan) or (blue adj1 tooth) or gsm or gprs or wcdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:53
S40	58	S39 and software adj1 defined adj1 radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:12
S41	452	software adj1 defined adj1 radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:13
S42	0	(sampl\$3 near2 rate) with (a/d or adc or (analog adj2 digital)) with (d/a or dac or "digital to alalog") and (software adj1 defined adj1 radio) and (oscillator\$1 or vco)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:14
S43	2	(sampl\$3 near2 rate) with (a/d or adc or (analog adj2 digital)) with (d/a or dac or "digital to alalog") and (software adj1 defined adj1 radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:15
S44	58	(a/d or adc or (analog adj2 digital)) with (d/a or dac or "digital to alalog") and (software adj1 defined adj1 radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:15
S45	90	channel with gps with (wlan or (wireless adj1 lan) or (blue adj1 tooth) or gsm or gprs or wcdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:02

## EAST Search History

S46	2	channel with gps with (wlan or (wireless adj1 lan) or (blue adj1 tooth) or gsm or gprs or wcdma) and (software adj1 defined adj1 radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:55
S47	5	channel with gps with (wlan or (wireless adj1 lan) or (blue adj1 tooth) or gsm or gprs or wcdma) with (multiplex\$3 or mux)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 12:55
S48	0	(first adj1 channel near4 gps) same (second adj1 channel near4 (wlan or (wireless adj1 lan) or (blue adj1 tooth) or gsm or gprs or wcdma))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:03
S49	0	(first adj1 channel near4 gps) and (second adj1 channel near4 (wlan or (wireless adj1 lan) or (blue adj1 tooth) or gsm or gprs or wcdma))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:03
S50	38	(channel near4 gps) and (channel near4 (wlan or (wireless adj1 lan) or (blue adj1 tooth) or gsm or gprs or wcdma))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:09
S51	38	(channel\$1 near4 gps) and (channel\$1 near4 (wlan or (wireless adj1 lan) or (blue adj1 tooth) or gsm or gprs or wcdma))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:12
S52	13	(channel\$1 near4 gps) and (channel\$1 near4 gprs)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:13
S53	0	(software adj1 define adj1 radio) and (gps same gprs)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:15
S54	7	(software adj1 defined adj1 radio) and (gps same gprs)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:37
S55	0	(oscillator with (frequency adj1 synthesiz\$3) with (diferent adj1 frequenc\$3) with channel\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:38

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S56	472	(oscillator with (frequency adj1 synthesiz\$3) with channel\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:38
S57	472	(oscillator with (frequency adj1 synthesiz\$3) with frequenc\$3 with channel\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:39
S58	2	(oscillator with (frequency adj1 synthesiz\$3) with frequenc\$3 with channel\$1) and (software adj1 defined adj1 radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:41
S59	349	(oscillator with (frequency adj1 synthesiz\$3) with frequenc\$3 with channel\$1) and (radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:46
S60	44	S59 and (a/d or adc or (analog adj2 digital)) same (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:45
S61	3	(oscillator with (frequency adj1 synthesiz\$3) with frequenc\$3 with channel\$1) same (a/d or adc or (analog adj2 digital)) same (d/a or dac or "digital to alalog") and (radio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:47
S62	3	(oscillator with (frequency adj1 synthesiz\$3) with frequenc\$3 with channel\$1) same (a/d or adc or (analog adj2 digital)) same (d/a or dac or "digital to alalog")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:48
S63	472	(oscillator with (frequency adj1 synthesiz\$3) with frequenc\$3 with channel\$1) with channel\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:48
S64	17	(oscillator with (frequency adj1 synthesiz\$3) with frequenc\$3 with channel\$1) with ((different or (first near2 second)) near2 channel\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 13:50

## EAST Search History

S65	1233	(local adj1 oscillator) near5 (frequency adj1 synthesizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:14
S66	0	dsp with (accomodate near2 different near2 frequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:15
S67	1	("5657026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 14:21
S68	0	("(processorordsp)with(communica tionadj1protocol\$1)withsimultaneous ly").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 14:22
S69	21	(processor or dsp) with (communication adj1 protocol\$1) with simultaneously	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:30
S70	0	(processor or dsp) with (linear near2 interpolat\$3) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:31
S71	30	(processor or dsp) with (linear near2 interpolat\$3) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:32
S72	3	(processor or dsp) with (linear near2 interpolat\$3) with (sampl\$3 near2 frequenc\$3) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:33
S73	2	(processor or dsp) with (linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:35
S74	23	(linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:36



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S75	0	accomodat\$3 with (linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:36
S76	1	accommodat\$3 with (linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:36
S77	23	(linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:45
S78	5	(dsp or process\$3) with (linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1) with frequenc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:40
S79	26	(dsp or process\$3) with (linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:40
S80	13	(processor\$1 or cpu or dsp) same (linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:47
S81	524	(processor\$1 or cpu or dsp) with (linear near2 interpolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:48
S82	434	(processor\$1 or dsp) with (linear near2 interpolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:48
S83	7	(processor\$1 or dsp) with (linear near2 interpolat\$3) with (sampl\$3 near2 rate\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:51
S84	5	(software adj1 defined adj1 radio) and (linear adj1 interpolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:50

## EAST Search History

S85	34	(processor\$1 or dsp) with (linear near2 interpolat\$3) with (sampl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:53
S86	2414	(linear near2 interpolat\$3) with (sampl\$3 ajd1 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:54
S87	160	(linear\$2 near2 interpolat\$3) with (sampl\$3 adj1 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/16 14:56
S97	10	"5657026"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 08:45
S98	0	frequency near4 accomodat\$4 with (linear adj1 interpolat\$3) with (sampl\$3 near2 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 08:48
S99	1	frequency near4 accommodat\$4 with (linear adj1 interpolat\$3) with (sampl\$3 near2 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 08:48
S100	36	frequency with (linear adj1 interpolat\$3) with (sampl\$3 near2 rat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/19 08:48